

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: OGAWA Examiner: Hon, S.
Serial No.: Unknown Group Art Unit: 1772
Filed: December 5, 2001 Docket No.: 10873.255USD1
Title: LIQUID CRYSTAL ALIGNMENT FILM AND METHOD FOR
PRODUCING THE SAME, AND LIQUID CRYSTAL DISPLAY
APPARATUS USING THE SAME AND METHOD FOR PRODUCING
THE SAME

CERTIFICATE UNDER 37 CFR 1.10

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Date of Deposit: December 5, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner of Patents and Trademarks, P.O. Box 2327, Arlington, VA 22202.

By:


Chris Stordahl

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

In connection with the above-identified application filed herewith, please enter the following preliminary amendment, which is based on the Article 19 amended claims (marked-up copy attached):

IN THE SPECIFICATION

Please replace the paragraph beginning on page 9, line 20 with the following:

In the above-mentioned method, a plurality of types of silane-based surfactants each having a different critical surface energy are preferably mixed and used as the surfactant. This makes it possible to control the critical surface energy of the film more precisely.